

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Robert A August et al.

Application No.: 10/693,847

Confirmation No.: 7110

Filed: October 20, 2003

Art Unit: 2878

For: Neutron detection device and method of  
manufacture

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Examiner: D. Malevic

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated July 28, 2006, finally rejecting claims 1-8, 31-38, 41-48, and 51-58, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.